#### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

#### **LISTING OF CLAIMS:**

1. (currently amended): A laser light source comprising:

a semiconductor light-emitting device for emitting light having two cleaved end facets;

an external resonator including a wavelength selector which selects a wavelength of said

light;

wherein a stripe is formed in said semiconductor light-emitting device so that it is oblique to one end facet, which does not constitute said external resonator, of the two cleaved end facets of said semiconductor light-emitting device; and

said one end facet of said semiconductor light-emitting device has a coating which becomes an antireflection coating with respect to the selected wavelength;

wherein an optical waveguide device comprising an optical waveguide is coupled to said semiconductor light-emitting device;

said wavelength selector has a function of returning the wavelength-selected light to said semiconductor light-emitting device and is disposed on one side of said semiconductor light-emitting device;

said optical waveguide device is disposed on the other side of said semiconductor lightemitting device; and

said external resonator is constituted by an end facet, on the opposite side from said semiconductor light-emitting device, of said optical waveguide device, and said wavelength selector-;

wherein said end facet of said optical waveguide device is perpendicular to said optical waveguide.

2. (currently amended): The laser light source as set forth in claim 1, wherein said wavelength selector comprises two wavelength selectors, disposed on both sides of said semiconductor light-emitting device one by one, and having a function of returning the wavelength-selected light to said semiconductor light-emitting device; and

said external resonator is constituted by said two wavelength selectors.

- 3. (canceled).
- 4. (currently amended): The laser light source as set forth in claim [[3]]1, wherein said stripe has a bent portion and is formed perpendicular to said end facet, on the opposite side from said wavelength selector, of said semiconductor light-emitting device.
  - 5. (canceled).
- 6. (original): The laser light source as set forth in claim 2, wherein an optical waveguide device is coupled to said semiconductor light-emitting device or wavelength selector.
- 7. (currently amended): The laser light source as set forth in claim [[3]]1, wherein an optical waveguide device is coupled to said semiconductor light-emitting device or wavelength selector.
- 8. (original): The laser light source as set forth in claim 4, wherein an optical waveguide device is coupled to said semiconductor light-emitting device or wavelength selector.

- 9. (canceled).
- 10. (previously presented): The laser light source as set forth in claim 1, wherein said optical waveguide device has a wavelength converting function.
  - 11. (canceled).
- 12. (previously presented): The laser light source as set forth in claim 1, wherein the width of the wavelength selected by said wavelength selector is nearly the same as an allowable phase-matching wavelength width for wavelength conversion which is performed by said optical waveguide device having a wavelength converting function.
  - 13. (canceled).
- 14. (original): The laser light source as set forth in claim 11, wherein the width of the wavelength selected by said wavelength selector is nearly the same as an allowable phase-matching wavelength width for wavelength conversion which is performed by said optical waveguide device having a wavelength converting function.
- 15. (previously presented): The laser light source as set forth in claim 1, wherein said optical waveguide device is disposed in said external resonator.
  - 16. (canceled).
- 17. (original): The laser light source as set forth in claim 11, wherein said optical waveguide device is disposed in said external resonator.
- 18. (original): The laser light source as set forth in claim 12, wherein said optical waveguide device is disposed in said external resonator.

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- 19. (original): The laser light source as set forth in claim 15, wherein an end facet of said optical waveguide device that constitutes said external resonator is cut perpendicular to a direction where an optical waveguide of said optical waveguide device extends.
- 20. (original): The laser light source as set forth in claim 15, wherein an end facet of said optical waveguide device that does not constitute said external resonator is cut oblique to a direction where an optical waveguide of said optical waveguide device extends.
- 21. (previously presented): The laser light source as set forth in claim 5, wherein said optical waveguide is coupled directly to said semiconductor light-emitting device.
  - 22. (canceled).
- 23. (previously presented): The laser light source as set forth in claim 11, wherein said optical waveguide is coupled directly to said semiconductor light-emitting device.
- 24. (previously presented): The laser light source as set forth in claim 12, wherein said optical waveguide is coupled directly to said semiconductor light-emitting device.
- 25. (previously presented): The laser light source as set forth in claim 15, wherein said optical waveguide is coupled directly to said semiconductor light-emitting device.
- 26. (previously presented): The laser light source as set forth in claim 19, wherein said optical waveguide is coupled directly to said semiconductor light-emitting device.
- 27. (previously presented): The laser light source as set forth in claim 20, wherein said optical waveguide is coupled directly to said semiconductor light-emitting device.
- 28. (original): The laser light source as set forth in claim 1, wherein said wavelength selector is a waveguide type wavelength selector having a reflection Bragg grating in an optical waveguide portion.

- 29. (original): The laser light source as set forth in claim 28, wherein said wavelength selector and said semiconductor light-emitting device are coupled directly with each other.
- 30. (previously presented): A laser light source comprising:
   a semiconductor light-emitting device for emitting light having two cleaved end facets;
   an external resonator including a wavelength selector which selects a wavelength of said light;

wherein a stripe is formed in said semiconductor light-emitting device so that it is oblique to one end facet, which does not constitute said external resonator, of the two cleaved end facets of said semiconductor light-emitting device;

said one end facet of said semiconductor light-emitting device has a coating which becomes an antireflection coating with respect to the selected wavelength;

wherein said external resonator is constituted by a mirror, disposed to face one end facet of said semiconductor light-emitting device, and the other end facet of said semiconductor light-emitting device; and

said wavelength selector comprises a narrow-band pass filter disposed between said mirror and said semiconductor light-emitting device.

31. (previously presented): A laser light source comprising:
a semiconductor light-emitting device for emitting light having two cleaved end facets;
an external resonator including a wavelength selector which selects a wavelength of said light;

wherein a stripe is formed in said semiconductor light-emitting device so that it is oblique to one end facet, which does not constitute said external resonator, of the two cleaved end facets of said semiconductor light-emitting device;

said one end facet of said semiconductor light-emitting device has a coating which becomes an antireflection coating with respect to the selected wavelength; and

a drive circuit that drives said semiconductor light-emitting device with high-frequency superposition.

- 32. (original): The laser light source as set forth in claim 30, further comprising a drive circuit that drives said semiconductor light-emitting device with high-frequency superposition.
- 33. (previously presented): The laser light source as set forth in claim 1, wherein a longitudinal mode width of said external resonator is less than the width of the wavelength selected by said wavelength selector; and

said laser light source is operated in a multi-longitudinal mode which is within the width of said selected wavelength by high-frequency superposition.

34. (previously presented): The laser light source as set forth in claim 30, wherein a longitudinal mode width of said external resonator is less than the width of the wavelength selected by said wavelength selector; and

said laser light source is operated in a multi-longitudinal mode which is within the width of said selected wavelength by high-frequency superposition.

35. (original): The laser light source as set forth in claim 31, wherein a longitudinal mode width of said external resonator is less than the width of the wavelength selected by said wavelength selector; and

said laser light source is operated in a multi-longitudinal mode which is within the width of said selected wavelength by said high-frequency superposition.

36. (previously presented): The laser light source as set forth in any one of the preceding claims, further comprising temperature control means for maintaining the devices, which constitute said external resonator, at a predetermined temperature.